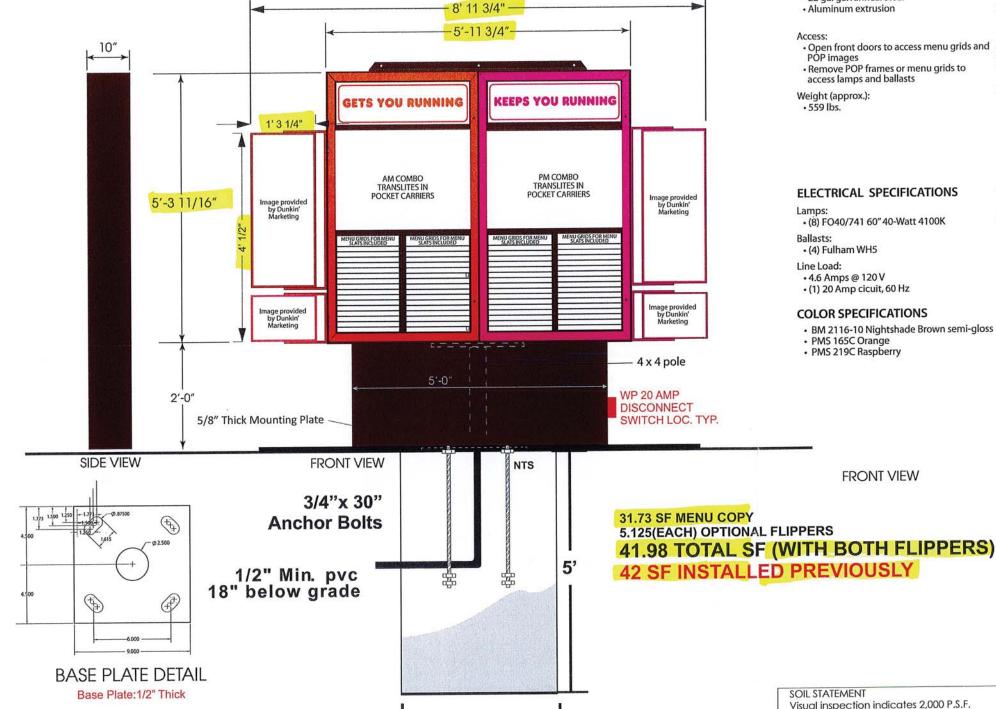
# **MENU BOARD**



SIGN SPECIFICATIONS

Materials:

- · 22 ga. galvanneal steel
- Aluminum extrusion

Access:

- Open front doors to access menu grids and 3. POP images
- · Remove POP frames or menu grids to access lamps and ballasts

Weight (approx.):

. 559 lbs.

### **ELECTRICAL SPECIFICATIONS**

• (8) FO40/741 60" 40-Watt 4100K

Ballasts:

• (4) Fulham WH5

Line Load:

- 4.6 Amps @ 120 V
- (1) 20 Amp cicuit, 60 Hz

#### **COLOR SPECIFICATIONS**

**FRONT VIEW** 

for which footings are designed. If a

bearing capacity of less than 2,000 P.S.F.

is encountered at site, the engineer should be notified before proceeding with work.

- BM 2116-10 Nightshade Brown semi-gloss
- PMS 165C Orange
- PMS 219C Raspberry

#### **ENGINEER NOTES:**

5.

- THIS SYSTEM HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 5TH EDITION (2014).
- MPH, V(asd) = DESIGN BASED ON ASCE 7-10 USING V(ult) = EXPOSURE 'C', RISK CATEGORY I, USING THE 'SOLID FREESTANDING WALLS AND SOLID FREESTANDING SIGNS METHOD'. 0% OPEN USED IN CALCULATIONS. (V/asd=V/ult \*\0.6) ALL ALUMINUM POST MEMBERS SHALL BE ALUMINUM ALLOY TYPE 6063-T6 MIN.
- ALL STEEL POST MEMBERS SHALL BE A36 MIN.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AND INCLUDE 0.18% BY VOLUME OF FIBER MESH ADDITIVE
- STEEL REINFORCEMENT: ALL REINFORCEMENT SHALL BE DEFORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL CONFORMING TO CURRENT REQUIREMENTS OF ASTM A615, GRADE 60 (U.N.O.), FREE FROM OIL, LOOSE SCALE AND RUST. REINFORCEMENT SHALL BE BENT, LAPPED, PLACED, SUPPORTED AND FASTENED ACCORDING TO THE "ACI DETAILING MANUAL" AND ACI 318. ALL STEEL SHALL BE SECURELY HELD IN PLACE DURING POURING OF CONCRETE. IF REQUIRED, ADDITIONAL BARS SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO FURNISH SUPPORT FOR ALL BARS. MINIMUM 3" EDGE DISTANCE FROM ANY CONCRETE FACE FOR ALL BARS UNLESS OTHERWISE NOTED IN THE DRAWING.
- INTEGRITY AND CERTIFICATION OF THE ATTACHMENT OF THE SIGN TO THE FRAMING SHALL BE BY THE MANUFACTURER
- SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS
- THIS DOCUMENT IS GENERIC AND DOES NOT PERTAIN TO ANY SPECIFIC PROJECT SITE. INFORMATION CONTAINED HEREIN IS BASED ON CONTRACTOR-SUPPLIED DATA AND MEASUREMENTS. ENGINEERING EXPRESS SHALL NOT BE HELD RESPONSIBLE OR LIABLE IN ANY WAY FOR ERRONEOUS OR INACCURATE DATA OR MEASUREMENTS. DIMENSIONS ARE SHOWN TO ILLUSTRATE DESIGN FORCES AND OTHER DESIGN CRITERIA. THEY MAY VARY SLIGHTLY, BUT MUST REMAIN WITHIN THE LIMITATIONS SPECIFIED HEREIN. WORK SHALL BE FIELD VERIFIED BY OTHERS PRIOR TO CONSTRUCTION. ENGINEERING EXPRESS SHALL BE NOTIFIED AND GIVEN AN OPPORTUNITY TO REEVALUATE OUR WORK UPON DISCOVERY OF ANY INACCURATE INFORMATION PRIOR TO MODIFICATION OF EXISTING FIELD CONDITIONS AND FABRICATION AND INSTALLATION OF MATERIALS. ALTERATIONS OR ADDITIONS TO THIS DOCUMENT ARE NOT PERMITTED
- AND INVALIDATE OUR CERTIFICATION. 10. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.



ENGINEERINGEXPRESS:COM CERT OF AUTH #9885

PRIMARY WIRE SIZE-#12 THWN

DISCONNECT SWITCH - AT BASE OF SIGN, TIMECLOCK AT PANEL ROOM MAXIMUM LOAD - 16 AMPS 120 VOLTS PER CIRCUIT MAXIMUM CIRCUIT SIZE

20 AMPS PER NEC 600-6A SOCKETS - KULKA 5843 OR EQUIV.

CONDUIT - MINIMUM 1/2"

ALL COMPONENTS SHALL BE U.L. APPROVED

REVISION:

#1 00.00.00

#1 00.00.00

#1 00.00.00

BALLAST SHALL HAVE INDEPENDENT U.L. APPROVAL (FUSED WHERE REQUIRED) ALL INSTALLATIONS SHALL BE IN COMPLIANCE WITH N.E.C. AND STATE COUNTY AND LOCAL CODES

ALL SIGNS SHALL BE BONDED TO BUILDING EQUIPMENT BONDING CONDUCTOR

PER N.E.C. 250



**1740 HILL AVENUE** WEST PALM BEACH, FL. 33407 561-840-6382 (FAX) 561-840-6385

3'

CUSTOMER: **DUNKIN DONUTS** 722 US-1 TEQUESTA, FL 33469

## SALES PERSON:

DRAWN BY: RYAN PARENTE SCALE: AS NOTED

DATE DRAWN: 09.01.17



OPVRIGHT 2016 BY KEMP SIGN & SERVICE. ALL



ALL ELECTRICAL TO BE U.L. LISTED COMPONENTS ANI SHALL MEET ALL N.E.C. STANDARDS

#1 00.00.00

CUSTOMER APPROVAL:

DATE: X